



0400

Atty. Docket No.: 1322.0040C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#2

In re the PATENT application of

Durward I. Faries, Jr. et al.

Serial No.: 10/016,128

Filed: December 17, 2001

For: Method and Apparatus for Heating Solutions Within Intravenous Lines  
to Desired Temperatures During Infusion

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

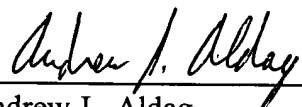
Pursuant to the duty imposed by 37 C.F.R. §1.56 to disclose information which may be material to patentability of the above-identified patent application, the Examiner's attention is directed to the documents listed on the enclosed Information Disclosure Citation Form PTO-1449. Copies of the documents listed thereon are enclosed herewith.

Since this Information Disclosure Statement is being filed in compliance with 37 C.F.R. §1.97(b), within three (3) months of the filing date of the above-identified application and/or prior to the mailing date of a first Office Action on the merits, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge payment of any fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
\_\_\_\_\_  
Andrew J. Aldag  
Registration No. 40,483

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Hand-delivered: February 7, 2002

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		2,766,907	10/16/56	Wallace, Jr.			
		3,629,552	12/21/71	Edging			
		3,640,277	02/07/72	Adelberg			
		3,895,741	07/22/75	Nugent			
		4,167,663	09/11/79	Granzow, Jr. et al			
		4,293,762	10/06/81	Ogawa			
		4,356,383	10/26/82	Dahlberg			
		4,430,078	02/07/84	Sprague			
		4,614,514	09/30/86	Carr et al			
		4,782,212	11/01/88	Bakke			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		GB2029677A	03/19/80	U.K.			
		WO 99/22786	05/14/99	WIPO			
		WO 99/58177	11/18/99	WIPO			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

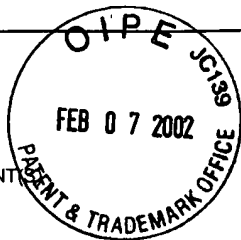
			Health Devices, Vol. 25, No. 10, October 1996
			Minco Products, Inc., Bulletin CT198, 1996
			Eurotherm Controls, Inc., Model 2116 Temperature Controller, 1997
			Ellenwood, Drop Detector, IBM Technical Bulletin, Vol. 12, No. 5, October 1969
			CBI Medical, Inc., IV Fluid Warmer Model 8362, 1992

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		4,680,445	07/14/87	Ogawa			
		4,705,505	11/10/87	Fried			
		4,531,941	07/30/85	Zasuwa			
		4,613,327	09/23/86	Tegrarian et al			
		4,626,243	12/02/86	Singh et al			
		4,709,135	11/24/87	Dietrich et al			
		4,759,749	07/26/88	Verkaart			
		4,747,826	05/31/88	Sassano			
		4,781,548	11/01/88	Alderson et al			
		4,772,778	09/20/88	Ogawa			

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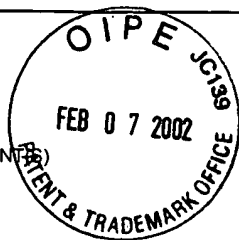
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		4,847,470	07/11/89	Bakke			
		4,874,359	10/17/89	White et al			
		4,878,537	11/07/89	Verkaart			
		4,900,308	02/13/90	Verkaart			
		5,019,047	05/28/91	Kriesel			
		5,061,630	10/29/91	Knoopf et al			
		5,063,994	11/12/91	Verkaart			
		5,075,167	12/24/91	Yamauchi et al			
		5,096,822	03/17/92	Rosenkrans, Jr. et al			
		5,097,898	03/24/92	Verkaart			

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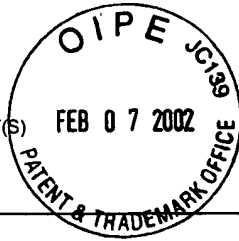
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		5,180,896	01/19/93	Gibby et al			
		5,205,820	08/27/93	Kriesel			
		5,232,439	08/03/93	Campbell et al			
		5,279,558	01/18/94	Kriesel			
		5,408,577	04/18/95	Weber, Jr. et al			
		5,330,431	07/19/94	Herskowitz			
		5,342,313	08/30/94	Campbell et al			
		5,318,540	06/07/94	Athayde et al			
		5,348,539	09/20/94	Herskowitz			
		5,399,166	03/21/95	Laing			

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		5,411,482	05/02/95	Campbell			
		5,423,759	06/13/95	Campbell			
		5,681,284	10/28/97	Herskowitz			
		5,733,263	03/31/98	Wheatman			
		5,514,095	05/07/96	Brightbill et al			
		5,338,157	08/16/94	Blomquist			
		4,490,884	01/01/85	Vickers			
		5,512,043	04/30/96	Verkaart			
		5,538,399	07/23/96	Johnson			
		5,540,561	07/30/96	Johnson			

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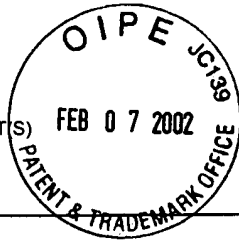
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		5,567,119	10/22/96	Johnson			
		5,567,136	10/22/96	Johnson			
		5,647,854	07/15/97	Olsen et al			
		5,658,250	08/19/97	Blomquist et al			
		5,658,252	08/19/97	Johnson			
		5,669,877	09/23/97	Blomquist			
		5,695,473	12/09/97	Olsen			
		5,707,431	01/13/98	Verkaart et al			
		5,772,409	06/30/98	Johnson			
		5,788,669	08/04/98	Peterson			

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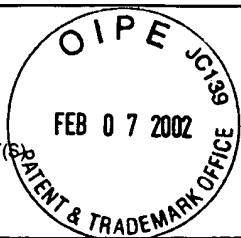

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		5,788,671	08/04/98	Johnson			
		5,810,771	09/22/98	Blomquist			
		5,823,746	10/20/98	Johnson			
		5,879,143	03/09/99	Cote et al			
		5,531,697	07/02/96	Olsen et al			
		5,531,698	07/02/96	Olsen			
		5,485,408	01/16/96	Blomquist			
		5,389,078	02/14/95	Zalesky et al			
		6,096,007	08/01/00	Haan et al			
		5,649,910	07/22/97	Kriesel et al			

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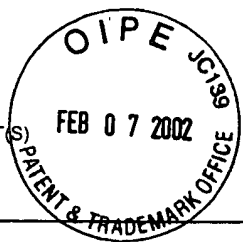
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		5,891,096	04/06/99	Hyun et al			
		5,893,843	04/13/99	Rodrigues			
		5,961,492	10/05/99	Kriesel et al			
		6,174,300	01/16/01	Kriesel et al			
		5,824,000	10/20/98	Pavlo et al			
		RE 35,501	05/06/97	Ross et al			
		5,308,335	05/03/94	Ross et al			
		5,433,704	07/18/95	Ross et al			
		5,584,811	12/17/96	Ross et al			
		5,743,878	04/28/98	Ross et al			

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		5,989,238	11/23/99	Ginsburg			
		5,492,534	02/20/96	Athayde et al			
		6,062,429	05/16/00	West et al			
		6,175,688	01/16/01	Cassidy et al			
		5,474,538	12/12/95	Stihler et al			
		5,683,381	11/04/97	Carr et al			
		5,690,614	11/25/97	Carr et al			
		5,919,218	07/06/99	Carr			
		6,139,528	10/31/00	Kistner et al			

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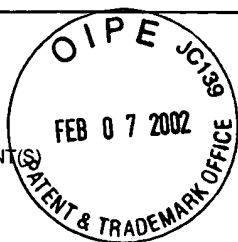
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		6,146,359	11/14/00	Carr et al			
		5,713,864	02/03/98	Verkaart			
		5,807,332	09/15/98	Augustine et al			
		6,261,261	07/17/01	Gordon			
		5,876,370	03/02/99	Blomquist			
		5,928,196	07/27/99	Johnson et al			
		5,935,099	08/10/99	Peterson et al			
		5,935,106	08/10/88	Olsen			
		5,954,485	09/21/99	Johnson et al			

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		5,411,480	05/02/95	Kriesel			
		5,564,915	10/15/96	Johnson			
		3,526,134	09/01/70	Schaus			
		5,829,880	11/03/98	Diedrich			
		4,138,890	02/13/79	Brown			
		3,845,661	11/05/74	Hollweck et al			

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		522,866	07/10/1894	Weinhagen et al.			
		558,979	04/28/1896	Noble			
		675,647	06/04/1901	Andersen et al.			
		785,524	03/21/1905	Shea			
		803,352	10/31/1905	Meyer			
		1,062,111	05/20/1913	Nylander			
		1,092,643	04/07/1914	Goolsby			
		1,110,919	09/15/1914	Gamble			
		1,223,274	04/17/1917	Hallock			
		1,390,500	09/13/1921	Christian			
		1,493,450	05/06/1924	Richardson			
		1,726,212	08/27/1929	Bucky			

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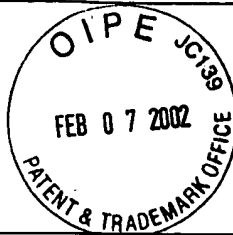
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		1,794,215	02/24/1931	Titus			
		1,838,026	12/22/1931	Williams			
		1,847,954	03/01/1932	Fisher			
		1,960,417	05/29/1934	Pain, Jr.			
		1,982,213	11/27/1934	Hopkins			
		1,987,119	01/08/1935	Long			
		1,995,302	03/26/1935	Goldstein			
		2,063,902	12/15/1936	Beasley			
		2,087,586	07/20/1937	Tishman			
		2,124,293	07/19/1938	Goldstein			
		2,204,764	06/18/1940	Mayo			

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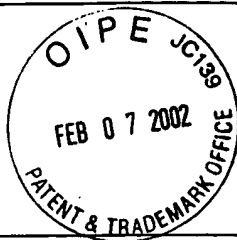
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FILING DATE : December 17, 2001

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,651,695	03/28/1972	Brown			
		3,908,652	09/30/1975	Weissinger			
		4,038,519	07/26/1977	Foucras			
		4,090,514	05/23/1978	Hinck et al.			
		4,309,592	01/05/1982	Le Boeuf			
		4,375,813	03/08/1983	Hessel			
		4,384,578	05/24/1983	Winkler			
		4,464,563	08/07/1984	Jewett			
		4,495,402	01/22/1985	Burdick et al.			
		4,523,078	06/11/1985	Lehmann			
		4,532,414	07/30/1985	Shah et al.			
		4,551,136	11/05/1985	Mandl			

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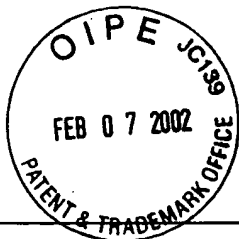
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		2,254,994	09/02/1941	Butland			
		2,470,481	05/17/1949	Freeman			
		2,910,981	11/03/1959	Wilson et al.			
		3,140,716	07/14/1964	Harrison et al.			
		3,247,851	04/26/1966	Seibert			
		3,370,153	02/20/1968	Du Fresne et al.			
		3,475,590	10/28/1969	Pins			
		3,485,245	12/23/1969	Lahr et al.			
		3,551,641	12/29/1970	Truhan			
		3,590,215	06/29/1971	Anderson et al.			
		3,612,059	10/12/1971	Ersek			
		3,614,385	10/19/1971	Horstmann			

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		4,651,813	03/24/1987	Witt et al.			
		4,657,004	04/14/1987	Coffey			
		4,678,460	07/07/1987	Rosner			
		4,682,979	07/28/1987	Girouard			
		4,707,587	11/17/1987	Greenblatt			
		4,735,609	04/05/1988	Comeau et al.			
		4,745,248	05/17/1988	Hayes			
		4,756,299	07/12/1988	Podella			
		4,801,777	01/31/1989	Auerbach			
		4,844,074	07/04/1989	Kurucz			
		4,859,360	08/22/1989	Suzuki et al.			
		4,874,033	10/17/1989	Chatelain et al.			

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		4,906,816	03/06/1990	van Leerdam			
		4,934,336	06/19/1990	White			
		5,013,889	05/07/1991	Bakke			
		5,042,455	08/27/1991	Yue et al.			
		5,059,182	10/22/1991	Laing			
		5,061,241	10/29/1991	Stephens, Jr., et al.			
		5,081,697	01/14/1992	Manella			
		5,106,373	04/21/1992	Augustine et al.			
		5,108,372	04/28/1992	Swenson			
		5,125,069	06/23/1992	O'Boyle			
		5,125,900	06/30/1992	Teves			
		5,129,033	07/07/1992	Ferrara et al.			

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	5,184,613	02/09/1993	Mintz			
	5,195,976	03/23/1993	Swenson			
	5,211,631	05/18/1993	Sheaff			
	5,241,951	09/07/1993	Mason et al.			
	5,243,833	09/14/1993	Coelho et al.			
	5,245,693	09/14/1993	Ford et al.			
	5,250,032	10/05/1993	Carter, Jr., et al.			
	5,254,094	10/19/1993	Starkey et al.			
	5,261,411	11/16/1993	Hughes			
	5,261,875	11/16/1993	Spears et al.			
	5,263,929	11/23/1993	Falcone et al.			
	5,279,598	01/18/1994	Sheaff			

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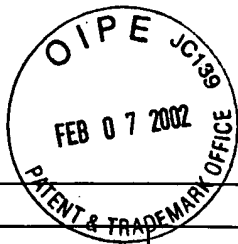
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	5,282,264	01/25/1994	Reeves et al.			
	5,290,230	03/01/1994	Ainsworth et al.			
	5,297,234	03/22/1994	Harms et al.			
	5,364,385	11/15/1994	Harms et al.			
	5,370,674	12/06/1994	Farrell			
	5,381,510	01/10/1995	Ford et al.			
	5,397,875	03/14/1995	Bechtold, Jr.			
	5,408,576	04/18/1995	Bishop			
	5,417,274	05/23/1995	Verkaart			
	5,420,962	05/30/1995	Bakke			
	5,451,209	09/19/1995	Ainsworth et al.			
	5,729,653	03/17/1998	Magliochetti et al.			

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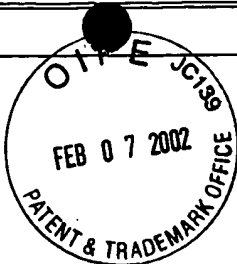
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	5,755,275	05/26/1998	Rose et al.			
	5,806,528	09/15/1998	Magliochetti			
	4,804,367	02/14/1989	Smith et al.			
	4,808,159	02/28/1989	Wilson			
	6,254,572	07/03/2001	Knipfer et al			
	6,221,045	04/24/2001	Duchon et al			
	6,129,702	10/10/2000	Woiias et al			
	5,263,323	11/23/1993	Maus et al			
	5,073,167	12/17/1991	Carr et al			
	4,832,689	05/23/1989	Mauerer et al			
	4,684,367	08/04/1987	Schaffer et al			
	5,840,068	11/24/1998	Cartledge			

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